

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:36

First Dose M/F: NA / NA

Lab: NCTR

C Number: C97010A

Lock Date: Not Entered.

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

PWG Approval Date NONE

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Lab: NCTR

SKH-1/NCTR Mouse Female NO CREAMNO SSL	DAY ON TEST	0 0																						
		3 3																						
		6 6																						
		2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4																						
		0 0																						
ANIMAL ID		0 2 7 9 3	2 6 6 7 3	2 6 6 7 3	2 6 6 7 3	2 6 6 7 3	2 6 6 7 3	2 6 6 7 3	2 6 6 7 3	2 6 6 7 3	2 6 6 7 3	2 6 6 7 3	2 6 6 7 3	2 6 6 7 3	2 6 6 7 3	2 6 6 7 3	2 6 6 7 3	2 6 6 7 3	2 6 6 7 3	2 6 6 7 3	2 6 6 7 3			
Bone Marrow		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymph Node		+	+																					
Lymph Node, Mandibular				+																				
Lymph Node, Mesenteric		+			+																			
Spleen		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus		+																						
Integumentary System																								
Skin, Control		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Squamous Cell Papilloma																			X					
Musculoskeletal System																								
NONE																								
Nervous System																								
NONE																								
Respiratory System																								
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Special Senses System																								
Eye																								
Urinary System																								

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

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First Dose M/F: NA / NA

Lab: NCTR

NONE

SYSTEMIC LESIONS

Multiple Organ

Lymphoma Malignant

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

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X ..Lesion present

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Lab: NCTR

SKH-1/NCTR Mouse Female NO CREAMNO SSL	DAY ON TEST	0	0	0	0	0
		3	3	3	3	3
		6	6	6	6	6
		5	5	5	5	5
	ANIMAL ID	0	0	0	0	0
		2	2	2	2	2
		7	7	7	7	7
		8	9	9	9	9
		6	1	2	7	8

***TOTALS**

Alimentary System

Liver		1
Hepatocellular Adenoma		1
Salivary Glands	+	1
Stomach, Glandular		1

Cardiovascular System

NONE

Endocrine System

Pituitary Gland		1
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General Body System

Tissue NOS		1
------------	--	---

Genital System

Clitoral Gland		+	2
Ovary	+	+	20
Cystadenoma			1
Uterus	+	+	20
Polyp Stromal			3
Vagina			1

Hematopoietic System

* ..Total animals with tissue examined microscopically; Total animals with tumor

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		3	3	3	3	3
		6	6	6	6	6
		5	5	5	5	5
	ANIMAL ID	0	0	0	0	0
		2	2	2	2	2
		7	7	7	7	7
		8	9	9	9	9
		6	1	2	7	8

***TOTALS**

Bone Marrow	+	+	+	+	+	36
Lymph Node					+	10
Lymph Node, Mandibular				+		4
Lymph Node, Mesenteric						8
Spleen	+	+	+	+	+	36
Thymus						1

Integumentary System

Skin, Control	+	+	+	+	+	36
Skin, Site Of Application	+		+	+	+	36
Squamous Cell Papilloma						1

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

Lung	+	+	+	+	+	36
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Special Senses System

Eye						3
-----	--	--	--	--	--	---

Urinary System

* ..Total animals with tissue examined microscopically; Total animals with tumor

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Lab: NCTR

SKH-1/NCTR Mouse Female NO CREAMNO SSL	DAY ON TEST	0	0	0	0	0
		3	3	3	3	3
		6	6	6	6	6
		5	5	5	5	5
	ANIMAL ID	0	0	0	0	0
		2	2	2	2	2
		7	7	7	7	7
		8	9	9	9	9
		6	1	2	7	8

***TOTALS**

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	36
Lymphoma Malignant						2

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Lab: NCTR

SKH-1/NCTR Mouse Female CTLCREAMNO SSL	DAY ON TEST																		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0
		4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	9
		5	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	9
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	7	6	6	6	6	7	6	6	6	7	7	7	6	6	7	7	7	7	7
	0	9	9	9	9	0	9	9	9	0	0	0	0	9	9	0	0	0	0
	4	7	1	2	8	3	3	4	9	0	5	6	5	6	1	2	8	7	*TOTALS

Alimentary System

Intestine Large, Colon	+	1
Intestine Small	+	1
Liver	+	1

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	8
Cystadenoma						X											1
Uterus	+	+					+	+									4

Hematopoietic System

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	18
Lymph Node		+		+			+	+				+	+					6
Lymph Node, Mandibular	+			+			+	+		+	+	+	+	+				8
Lymph Node, Mesenteric		+	+															2

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

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A ..Autolysis precludes evaluation

X ..Lesion present

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First Dose M/F: NA / NA

Lab: NCTR

SKH-1/NCTR Mouse Female CTLCREAMNO SSL	DAY ON TEST																			
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	
		4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	9	
		5	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	9	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
		7	6	6	6	6	7	6	6	6	7	7	7	6	6	7	7	7	7	
		0	9	9	9	9	0	9	9	9	0	0	0	9	9	0	0	0	0	
		4	7	1	2	8	3	3	4	9	0	5	6	5	6	1	2	8	7	
		*TOTALS																		
		Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	18	
Integumentary System																				
Skin, Control																			18	
Skin, Site of Application																			18	
Musculoskeletal System																				
NONE																				
Nervous System																				
NONE																				
Respiratory System																				
Lung																			18	
Special Senses System																				
Eye																			1	
Harderian Gland																			1	
Urinary System																				
NONE																				
SYSTEMIC LESIONS																				
Multiple Organ																			18	

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First Dose M/F: NA / NA

Lab: NCTR

SKH-1/NCTR Mouse Female 4% AHA NO SSL	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ANIMAL ID	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	9
		3	3	3	3	3	3	4	4	4	4	4	5	5	5	5	5	5	9
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
		0	1	1	1	2	2	1	1	1	1	2	1	1	1	2	2	2	2
		9	0	5	6	1	2	1	2	7	8	3	3	4	9	0	5	6	4

*TOTALS

Alimentary System

Stomach, Forestomach	+	1
Squamous Cell Papilloma	X	1

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	13
Uterus						+				+	+	+			+			5

Hematopoietic System

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	18
Lymph Node	+	+	+				+		+			+	+					7
Lymph Node, Mandibular	+							+			+	+	+					5
Lymph Node, Mesenteric	+								+									3
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	18
Thymus	+																+	2

* ..Total animals with tissue examined microscopically; Total animals with tumor

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First Dose M/F: NA / NA

Lab: NCTR

SKH-1/NCTR Mouse Female 4% AHA NO SSL	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ANIMAL ID	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	9
		3	3	3	3	3	3	4	4	4	4	4	5	5	5	5	5	9
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
		0	1	1	1	2	2	1	1	1	1	2	1	1	1	2	2	2
		9	0	5	6	1	2	1	2	7	8	3	3	4	9	0	5	6
																		*TOTALS

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	18
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	18

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	18
------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

Special Senses System

Eye		+																1
-----	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

Urinary System

Kidney			+			+												2
--------	--	--	---	--	--	---	--	--	--	--	--	--	--	--	--	--	--	---

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	18
Lymphoma Malignant	X																X	2

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

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First Dose M/F: NA / NA

Lab: NCTR

SKH-1/NCTR Mouse Female 10% AHA NO SSL	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ANIMAL ID	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		8	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
		7	3	3	3	3	3	4	4	4	4	4	4	5	5	5	6	6
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
		2	2	3	3	3	4	2	3	3	3	4	4	3	3	4	4	3
		7	8	3	4	9	0	9	0	5	6	1	2	1	2	3	4	7
																		*TOTALS

Alimentary System

Intestine Large, Cecum

+ 1

Liver

+ 1

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Ovary

+ + + + + + + + + + + + + + + + 12

Uterus

+ + + + + + + + + + + + + + + + 5

Hematopoietic System

Bone Marrow

+ + + + + + + + + + + + + + + + + + 18

Lymph Node

+ + + + + + + + + + + + + + + + + + 1

Lymph Node, Mandibular

+ + + + + + + + + + + + + + + + + + 4

Lymph Node, Mesenteric

+ + + + + + + + + + + + + + + + + + 1

Spleen

+ + + + + + + + + + + + + + + + + + 18

Integumentary System

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Date Report Requested: 10/16/2014

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First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
2% BHA NO SSL | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ANIMAL ID | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 3 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *TOTALS | | | | | | | | | | | | | | | | | | |

Alimentary System

| | | | | | | | | | | | | | | | | | | | |
|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| Intestine Large, Cecum | | | | | | | | | | | | | | | | | | + | 1 |
| Liver | | | | | | | | | | | | | | | | | | + | 2 |
| Hepatocellular Adenoma | | | | | | | | | | | | | | | | | | X | 1 |

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

| | | | | | | | | | | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Uterus | | | | | | | | | | | | | | | | | | 5 |

Hematopoietic System

| | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Lymph Node | | | | | | | | | | | | | | | | | | 4 |
| Lymph Node, Mandibular | | | | | | | | | | | | | | | | | | 5 |
| Lymph Node, Mesenteric | | | | | | | | | | | | | | | | | | 4 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:37

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
2% BHA NO SSL | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| | ANIMAL ID | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 3 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Thymus | | + | | | | | | | | | | | | | | | 1 |
| Integumentary System | | | | | | | | | | | | | | | | | |
| Skin, Control | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | X | | 1 |
| Skin, Site Of Application | | + | + | + | + | + | | + | + | + | + | + | + | + | + | + | 18 |
| Musculoskeletal System | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | |
| Nervous System | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | |
| Respiratory System | | | | | | | | | | | | | | | | | |
| Lung | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | X | | | | 1 |
| Special Senses System | | | | | | | | | | | | | | | | | |
| Eye | | | | | | | + | | | | | | | | | | 2 |
| Urinary System | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:37

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
4% BHA NO SSL | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 4 | 8 | 4 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 2 | 1 | 0 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 7 | 8 | 6 | 6 | 6 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 |
| | 6 | 0 | 9 | 6 | 3 | 4 | 0 | 5 | 5 | 1 | 2 | 7 | 8 | 7 | 8 | 3 | 4 | 9 |

*TOTALS

Alimentary System

| | | | |
|------------------------|---|---|---|
| Liver | + | + | 2 |
| Hepatocellular Adenoma | X | | 1 |

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

| | | | | | | | | | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Uterus | + | | + | | | | | | | | | | | | | | 5 |

Hematopoietic System

| | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Lymph Node | + | | | | | | | | | | | | | | | | 5 |
| Lymph Node, Mandibular | | | | | | | | | | | | | | | | | 3 |
| Lymph Node, Mesenteric | | | | | | | | | | | | | | | | | 2 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Thymus | | | | | | | | | | | | | | | | | 1 |

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:37

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
4% BHA NO SSL | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 4 | 8 | 4 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 2 | 1 | 0 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

*TOTALS

Integumentary System

| | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Skin, Control | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Skin, Site of Application | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

| | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | X | | | | 1 |

Special Senses System

NONE

Urinary System

| | | | | | | | | | | | | | | | | | | |
|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|---|
| Kidney | | | | | | | | | | | | | | | + | | | 1 |
|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|---|

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Lymphoma Malignant | | | | | | | | | | | | | | X | | | | 2 |

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

Time Report Requested: 05:10:37

CAS Number: HYDROXGLYSAL

First Dose M/F: NA / NA

Lab: NCTR

| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 1 | 4 | 9 | 3 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | | 7 | 7 | 0 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 |
| | | ANIMAL ID | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 8 | 8 | 9 | 8 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 9 | 9 | 8 | 8 |
| | | 0 | 1 | 1 | 0 | 9 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 1 | 1 | 1 |
| | | 3 | 5 | 7 | 7 | 9 | 0 | 5 | 6 | 1 | 2 | 7 | 8 | 3 | 4 | 9 | 0 | 1 | 2 | 4 | 9 |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | | | | | | | | | | | | | | | | | | | | | |
| Spleen | | | | | | | | | | | | | | | | | | | | | |
| Integumentary System | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | |
| Skin, Control | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma In Situ | | | | | | | | | | | | | | | | | | | | | |
| Tail, Fibrous Histiocytoma | | | | | | | | | | | | | | | | X | | | | | |
| Skin, Site Of Application | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma In Situ | | | | | | | | | | | | | | | X | | | | | | X |
| Carcinoma In Situ, Two | | | | | | | | | | | | | | | | | | | | | X |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | X | | | X | | | | X |
| Musculoskeletal System | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | |
| Nervous System | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | |
| Respiratory System | | | | | | | | | | | | | | | | | | | | | |
| Lung | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | X | | | |

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:37

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
NO CREAM0.3 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|--|--------------------|----------------|---|---|---|---|
| | | 3 | 3 | 3 | 3 | 3 |
| | | 6 | 6 | 6 | 6 | 6 |
| | | 5 | 5 | 5 | 5 | 5 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | | 2 | 2 | 2 | 2 | 2 |
| | | 9 | 9 | 9 | 9 | 9 |
| | | 1 | 1 | 1 | 2 | 2 |
| | | 1 | 2 | 8 | 3 | 4 |
| | | *TOTALS | | | | |

Alimentary System

| | |
|------------------------|---|
| Liver | 1 |
| Hepatocellular Adenoma | 1 |
| Mesentery | 1 |

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

| | | | |
|-----------------------|---|---|----|
| Clitoral Gland | | 4 | |
| Ovary | + | + | 19 |
| Cystadenoma | | | 1 |
| Tubulostromal Adenoma | X | | 1 |
| Uterus | + | + | 17 |
| Polyp Stromal | | | 1 |

Hematopoietic System

| | | | | | | |
|-------------|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | 35 |
|-------------|---|---|---|---|---|----|

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**Test Compound:** alpha/beta Hydroxy acids (glycolic acid, salicylic acid)**CAS Number:** HYDROXGLYSAL**Date Report Requested:** 10/16/2014**Time Report Requested:** 05:10:37**First Dose M/F:** NA / NA**Lab:** NCTR

| SKH-1/NCTR Mouse Female
NO CREAM0.3 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|--|--------------------|---|---|---|---|---|
| | | 3 | 3 | 3 | 3 | 3 |
| | | 6 | 6 | 6 | 6 | 6 |
| | | 5 | 5 | 5 | 5 | 5 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | | 2 | 2 | 2 | 2 | 2 |
| | | 9 | 9 | 9 | 9 | 9 |
| | | 1 | 1 | 1 | 2 | 2 |
| | | 1 | 2 | 8 | 3 | 4 |

***TOTALS**

| | | | | |
|------------------------|---|---|---|----|
| Lymph Node | + | + | + | 17 |
| Lymph Node, Mandibular | | | | 8 |
| Lymph Node, Mesenteric | | | | 6 |
| Spleen | + | + | + | 35 |

Integumentary System

| | | | | | | |
|----------------------------|---|---|---|---|---|----|
| Mammary Gland | | | | | | 1 |
| Carcinoma | | | | | | 1 |
| Skin, Control | + | + | + | + | + | 36 |
| Carcinoma In Situ | | | | X | | 1 |
| Tail, Fibrous Histiocytoma | | | | | | 1 |
| Skin, Site Of Application | + | + | + | + | + | 36 |
| Carcinoma In Situ | | | | | | 2 |
| Carcinoma In Situ, Two | | X | | | | 2 |
| Squamous Cell Carcinoma | | | | | | 3 |

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

| | | | | | | |
|------------------------------|---|---|---|---|---|----|
| Lung | + | + | + | + | + | 35 |
| Alveolar/Bronchiolar Adenoma | | | | | | 1 |

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:38

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
NO CREAM0.3 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|--|--------------------|---|---|---|---|---|
| | | 3 | 3 | 3 | 3 | 3 |
| | | 6 | 6 | 6 | 6 | 6 |
| | | 5 | 5 | 5 | 5 | 5 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | | 2 | 2 | 2 | 2 | 2 |
| | | 9 | 9 | 9 | 9 | 9 |
| | | 1 | 1 | 1 | 2 | 2 |
| | | 1 | 2 | 8 | 3 | 4 |

***TOTALS**

| | | |
|--------------------------------------|---|---|
| Alveolar/Bronchiolar Adenoma | 1 | |
| Alveolar/Bronchiolar Adenoma, Two | X | 1 |
| Carcinoma, Metastatic, Mammary Gland | 1 | |

Special Senses System

| | | |
|---------------|---|---|
| Eye | + | 3 |
| Lids, Adenoma | | 1 |

Urinary System

| | | |
|--------|--|---|
| Kidney | | 1 |
|--------|--|---|

SYSTEMIC LESIONS

| | | | | | | |
|--------------------|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | 36 |
| Lymphoma Malignant | | | | | | 1 |

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

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CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:38

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
CTLCREAM0.3 MED | DAY ON TEST | | | | | | | | | | | | | | | | | | |
|--|-------------|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 1 | 7 | 0 | 1 | 2 | 3 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 3 | 3 | 1 | 6 | 4 | 3 | 7 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| | | 3 | 2 | 2 | 3 | 1 | 2 | 1 | 2 | 2 | 2 | 3 | 1 | 2 | 2 | 3 | 3 | 2 | 2 |
| | | 4 | 7 | 1 | 3 | 8 | 6 | 7 | 3 | 4 | 9 | 0 | 9 | 0 | 5 | 1 | 2 | 2 | 8 |
| | | *TOTALS | | | | | | | | | | | | | | | | | |

Alimentary System

| | | | | | | | | | | | | | | | | | | | |
|-----------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Liver | + | | | | | | | | | | | | | | | | | | 4 |
| Mesentery | + | | | | | | | | | | | | | | | | | | 1 |

Cardiovascular System

| | | | | | | | | | | | | | | | | | | | |
|-------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Heart | + | | | | | | | | | | | | | | | | | | 1 |
|-------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

Endocrine System

NONE

General Body System

NONE

Genital System

| | | | | | | | | | | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|--|---|--|---|--|---|--|--|--|---|
| Ovary | + | + | + | + | + | + | + | | | | | | | | | | | 9 |
| Uterus | | + | | + | + | + | | + | | + | | + | | + | | | | 7 |

Hematopoietic System

| | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 18 | |
| Lymph Node | | + | + | + | | + | + | + | + | | + | + | + | | | | | 10 | |
| Axillary, Squamous Cell Carcinoma,
Metastatic, Skin | | | | | | | | | | | | | | X | | | | | 1 |
| Lymph Node, Mandibular | | + | + | | | | + | | | | | | | + | + | | | | 5 |
| Lymph Node, Mesenteric | | | + | | | | | + | | | | | | | | | | | 2 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 | |

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:38

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
CTLCREAM0.3 MED | DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | |
|--|-------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | 0 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | | | | | | | | | | | | | | | | | | |
| | | 1 7 0 1 2 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | | | | | | | | | | | | | | | | | | |
| | | 3 1 6 4 3 7 3 3 3 3 3 3 4 4 4 4 4 4 4 5 5 | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | | 0 | | | | | | | | | | | | | | | | | | |
| | | 2 | | | | | | | | | | | | | | | | | | |
| | | 8 | | | | | | | | | | | | | | | | | | |
| | | 3 2 2 3 1 2 1 2 2 2 2 3 1 2 2 3 3 2 2 2 2 | | | | | | | | | | | | | | | | | | |
| | | 4 7 1 3 8 6 7 3 4 9 0 9 0 5 1 2 2 2 2 2 8 | | | | | | | | | | | | | | | | | | |
| | | *TOTALS | | | | | | | | | | | | | | | | | | |

Integumentary System

| | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Skin, Control | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | X | 1 |
| Skin, Site of Application | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Carcinoma In Situ | | | | | | | | | | | | | | | | | X | X | 5 |
| Carcinoma In Situ, > Five | | | | | | | X | | | X | | | | | | | | | 1 |
| Carcinoma In Situ, Four | | | | | | | | X | | | | | | | | | | | 1 |
| Carcinoma In Situ, Three | | | | | | | | | X | | | | | | | | | | 1 |
| Squamous Cell Carcinoma | | | | | | | | | | X | | | | | | | | | 2 |
| Squamous Cell Carcinoma, Three | | | | | | | | | | X | | | | | | | | | 1 |
| Squamous Cell Carcinoma, Two | | | | | | | | | | | X | | | | | | | | 1 |
| Squamous Cell Papilloma | | | | | | | | | | | | X | | | | | | | 1 |
| Squamous Cell Papilloma, Two | | | | | | | | | | | | X | | | | | | | 1 |

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

| | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | X | | 1 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | X | | 1 |

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:38

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
CTLCREAM0.3 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| | | 3 | 2 | 2 | 3 | 1 | 2 | 1 | 2 | 2 | 2 | 3 | 1 | 2 | 2 | 3 | 3 | 2 |
| | | 4 | 7 | 1 | 3 | 8 | 6 | 7 | 3 | 4 | 9 | 0 | 9 | 0 | 5 | 1 | 2 | 2 |

***TOTALS**

Alveolar/Bronchiolar Carcinoma

X

1

Special Senses System

Eye

+

1

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + + + + + + + + + + + + + + + +

18

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**Test Compound:** alpha/beta Hydroxy acids (glycolic acid, salicylic acid)**CAS Number:** HYDROXGLYSAL**Date Report Requested:** 10/16/2014**Time Report Requested:** 05:10:38**First Dose M/F:** NA / NA**Lab:** NCTR

| SKH-1/NCTR Mouse Female
4% AHA 0.3 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ANIMAL ID | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 8 | 4 | 3 | 3 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 8 | 8 | 7 | 7 | 8 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 4 | 5 | 3 | 4 | 4 | 5 | 5 |
| | 3 | 0 | 8 | 9 | 1 | 5 | 6 | 2 | 7 | 7 | 8 | 4 | 0 | 9 | 5 | 6 | 1 | 2 |

TOTALS*Alimentary System**

| | | | | | | | | | | | | | | | | | | | |
|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| Intestine Large, Colon | | | | | | | | | | | | | | | | | | + | 1 |
| Liver | | | | | | | | | | | | | | | | | | + | 2 |
| Mesentery | | | | | | | | | | | | | | | | | | + | 1 |

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

| | | | | | | | | | | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 12 |
| Uterus | | | | + | | | | | | | | | | | | | | 3 |

Hematopoietic System

| | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Lymph Node | | + | + | | + | | + | | + | | + | + | + | + | | | | 9 |
| Lymph Node, Mandibular | | | | | | | | | | | | + | + | + | | | | 3 |
| Lymph Node, Mesenteric | | | | | | | | | | | | + | + | | | | | 2 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:38

First Dose M/F: NA / NA

Lab: NCTR

Integumentary System

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

Special Senses System

* ..Total animals with tissue examined microscopically: Total animals with tumor

M ..Missing tissue

± ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

| - Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:38

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
4% AHA 0.3 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|--------------------|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 8 | 4 | 3 | 3 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 8 | 8 | 7 | 7 | 8 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| | | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 4 | 5 | 3 | 4 | 4 | 5 |
| | | 3 | 0 | 8 | 9 | 1 | 5 | 6 | 2 | 7 | 7 | 8 | 4 | 0 | 9 | 5 | 6 | 1 |
| | | *TOTALS | | | | | | | | | | | | | | | | |

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + + + + + + + + + + + + + + + + +

18

Lymphoma Malignant

X X

2

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**Test Compound:** alpha/beta Hydroxy acids (glycolic acid, salicylic acid)**CAS Number:** HYDROXGLYSAL**Date Report Requested:** 10/16/2014**Time Report Requested:** 05:10:38**First Dose M/F:** NA / NA**Lab:** NCTR

| SKH-1/NCTR Mouse Female
10% AHA 0.3 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 5 | 3 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| | 6 | 7 | 5 | 5 | 5 | 6 | 6 | 6 | 5 | 5 | 6 | 6 | 6 | 6 | 5 | 5 | 6 | 6 | 6 |
| | 4 | 0 | 3 | 4 | 9 | 0 | 5 | 6 | 5 | 6 | 1 | 2 | 7 | 8 | 7 | 8 | 3 | 9 | |

TOTALS*Alimentary System**

| | | | | |
|--------------------------|---|--|---|---|
| Liver | + | | + | 2 |
| Hepatocellular Adenoma | | | X | 1 |
| Hepatocellular Carcinoma | | | X | 1 |
| Mesentery | + | | | 1 |
| Pancreas | | | + | 1 |

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

| | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ovary | + | + | | + | | + | + | + | + | + | + | + | + | + | + | 9 |
| Cystadenoma | | | X | | | | | | | | | | | | | 1 |
| Uterus | | + | + | | + | + | + | | + | | | + | | + | | 8 |
| Vagina | | | + | | | | | | | | | | | | | 1 |

Hematopoietic System

| | | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 17 |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:38

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
10% AHA 0.3 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| | ANIMAL ID | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 5 | 3 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lymph Node | | + | + | + | + | | | + | + | + | + | + | + | + | + | + | + | 11 |
| Inguinal, Squamous Cell Carcinoma,
Metastatic, Skin | | | | | | | | | | | | | | X | | | | 1 |
| Lymph Node, Mandibular | | | | | | + | | + | + | + | | | | | | | | 5 |
| Lymph Node, Mesenteric | | | | | | + | | + | + | | + | | | | | | | 4 |
| Spleen | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 17 |
| Integumentary System | | | | | | | | | | | | | | | | | | |
| Skin, Control | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Skin, Site of Application | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Carcinoma In Situ | | | | | | X | | | | X | X | | | | | | | 3 |
| Carcinoma In Situ, Five | | | | | | | | | | | | | | | | | | 1 |
| Carcinoma In Situ, Three | | | | | | | | | | | | | | X | | | | 1 |
| Carcinoma In Situ, Two | | | | | | | | | | | | | | X | | | | 2 |
| Squamous Cell Carcinoma | | | | | | X | | | | X | | | X | | | X | X | 5 |
| Squamous Cell Carcinoma, Two | | | | | | | | | | X | | | | | | | | 1 |
| Squamous Cell Papilloma | | | | | | | | | | X | X | | | X | | | | 3 |
| Musculoskeletal System | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | |
| Nervous System | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | |
| Respiratory System | | | | | | | | | | | | | | | | | | |

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:38

First Dose M/F: NA / NA

Lab: NCTR

* ..Total animals with tissue examined microscopically: Total animals with tumor

M ..Missing tissue

± ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X - Lesion present

BLANK - Not examined microscopically

| Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:38

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
2% BHA 0.3 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 |
| | 4 | 8 | 9 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 |
| | 6 | 8 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 3 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Clitoral Gland

+

+

2

Ovary

+

+

+

+

+

+

+

+

+

8

Uterus

+

+

+

+

+

+

+

+

+

12

Polyp Stromal

X

1

Hematopoietic System

Bone Marrow

+

+

+

+

+

+

+

+

+

+

+

+

18

Lymph Node

+

+

+

+

+

+

+

9

Lymph Node, Mandibular

+

+

+

+

+

5

Lymph Node, Mesenteric

+

1

Spleen

+

+

+

+

+

+

+

+

+

+

+

18

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:38

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
2% BHA 0.3 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 |
| | 4 | 8 | 9 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 |
| | 6 | 8 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 3 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 7 | 8 | 7 | 7 | 7 | 8 | 8 | 7 | 7 | 8 | 8 | 8 | 7 | 7 | 8 | 8 | 8 | 8 | 8 |
| 1 | 5 | 7 | 2 | 8 | 3 | 4 | 3 | 4 | 9 | 0 | 6 | 5 | 6 | 1 | 2 | 8 | 7 | |

TOTALS*Integumentary System**

| | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|
| Skin, Control | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 | |
| Carcinoma In Situ | | | | | | | | | | | | | X | | | | | | 1 |
| Skin, Site of Application | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 | |
| Carcinoma In Situ | | | | | | | | | | | | | X | | | | | | 2 |
| Carcinoma In Situ, Three | | | | | | | | | | | | | X | | | | | | 1 |
| Carcinoma In Situ, Two | | | | | | | X | | | | | | | | | | | | 1 |
| Squamous Cell Carcinoma | | | | | | | | X | X | | | | X | | | | | | 4 |
| Squamous Cell Carcinoma, Two | | | | X | | | | | | | | | | X | | | | | 1 |
| Squamous Cell Papilloma | | | | | | X | X | | | | | | | | | | | | 2 |

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

Lung

| | | | | | | | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

Special Senses System

Eye

| | | | | | | | | | | | | | | | | | | |
|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Eye | + | | | | | | | | | | | | | | | | | 1 |
|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

Urinary System

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:39

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
2% BHA 0.3 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 |
| | 4 | 8 | 9 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 |
| | 6 | 8 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 3 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kidney | | | | | | | | | | | | | | | | | | | 1 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | *TOTALS |
| Multiple Organ | | | | | | | | | | | | | | | | | | | 18 |
| + | | | | | | | | | | | | | | | | | | | + |

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**Test Compound:** alpha/beta Hydroxy acids (glycolic acid, salicylic acid)**CAS Number:** HYDROXGLYSAL**Date Report Requested:** 10/16/2014**Time Report Requested:** 05:10:39**First Dose M/F:** NA / NA**Lab:** NCTR

| SKH-1/NCTR Mouse Female
4% BHA 0.3 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 |
| | 2 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 |
| | 7 | 9 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 3 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 9 | 9 | 8 | 8 | 9 | 9 | 9 | 8 |
| | 9 | 9 | 8 | 9 | 9 | 9 | 0 | 0 | 9 | 9 | 0 | 0 | 9 | 9 | 0 | 0 | 0 | 9 |
| | 4 | 2 | 9 | 0 | 5 | 6 | 1 | 2 | 1 | 7 | 3 | 4 | 3 | 9 | 0 | 5 | 6 | 8 |

TOTALS*Alimentary System**

| | | |
|----------------------|---|---|
| Liver | + | 1 |
| Pancreas | | 1 |
| Stomach, Forestomach | | 1 |

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

| | | | |
|----------------|---|---|---|
| Clitoral Gland | | + | 1 |
| Ovary | + | + | 9 |
| Uterus | + | + | 5 |

Hematopoietic System

| | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 17 |
| Lymph Node | + | | + | + | | | | | | | | | | | | | 6 |
| Lymph Node, Mandibular | + | | | + | + | + | | | | | | | | | | | 7 |
| Lymph Node, Mesenteric | + | | | | | | | | | | | | | | | | 2 |

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:39

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
4% BHA 0.3 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| | | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 |
| | | 2 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 |
| | | 7 | 9 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 3 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Spleen | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 17 | |
| Thymus | | + | | | | | | | | | | | | | | | | 1 |
| Integumentary System | | | | | | | | | | | | | | | | | | |
| Skin, Control | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 17 |
| Carcinoma In Situ | | | | | | | | | | | | | | | | | | X |
| Skin, Site of Application | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 17 |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | X |
| Musculoskeletal System | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | |
| Nervous System | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | |
| Respiratory System | | | | | | | | | | | | | | | | | | |
| Lung | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 17 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | X |
| Special Senses System | | | | | | | | | | | | | | | | | | |
| Eye | | + | | | | | | | | | | | | | | | | + |
| Urinary System | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | |
| * | ..Total animals with tissue examined microscopically; Total animals with tumor | | | | | | | | | | | | | | | | | |
| + | ..Tissue examined microscopically | | | | | | | | | | | | | | | | | |
| X | ..Lesion present | | | | | | | | | | | | | | | | | |
| I | ..Insufficient tissue | | | | | | | | | | | | | | | | | |
| M | ..Missing tissue | | | | | | | | | | | | | | | | | |
| A | ..Autolysis precludes evaluation | | | | | | | | | | | | | | | | | |
| BLANK | ..Not examined microscopically | | | | | | | | | | | | | | | | | |

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:39

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
4% BHA 0.3 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 |
| | 2 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 |
| | 7 | 9 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 3 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Multiple Organ | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 17 |
| Lymphoma Malignant | | X | | | | | | | | | | | X | | | | | 2 |

*TOTALS

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 97010-02

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

Time Report Requested: 05:10:39

CAS Number: HYDROXGLYSAL

First Dose M/F: NA / NA

Lab: NCTR

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ .. Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

| ..Insufficient tissue

0

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:39

First Dose M/F: NA / NA

Lab: NCTR

Respiratory System

Lung

Alveolar/Bronchiolar Adenoma

X X

Special Senses System

Harderian Gland

+

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

+

Lymphoma Malignant

x

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ .. Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

| ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:39

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
NO CREAM0.6 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|--|--------------------|---|---|---|---|---|
| | | 3 | 3 | 3 | 3 | 0 |
| | | 6 | 6 | 6 | 6 | 5 |
| | | 5 | 5 | 5 | 5 | 0 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | | 3 | 3 | 3 | 3 | 2 |
| | | 0 | 0 | 0 | 0 | 9 |
| | | 3 | 4 | 4 | 5 | 2 |
| | | 8 | 3 | 9 | 0 | 7 |
| *TOTALS | | | | | | |

Alimentary System

| | | |
|------------------------|---|---|
| Liver | + | 5 |
| Hepatocellular Adenoma | | 1 |

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

| | | | | |
|----------------|---|---|---|----|
| Clitoral Gland | | 3 | | |
| Ovary | + | + | + | 22 |
| Uterus | + | + | | 12 |

Hematopoietic System

| | | | | | | |
|--|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | 36 |
| Lymph Node | + | + | + | + | | 30 |
| Axillary, Squamous Cell Carcinoma,
Metastatic, Skin | | | | | | 1 |
| Lymph Node, Mandibular | + | | + | + | | 15 |
| Lymph Node, Mesenteric | + | | | | | 2 |

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:39

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
NO CREAM0.6 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|--|-------------|---------|---|---|---|----|
| | ANIMAL ID | 3 | 3 | 3 | 3 | 0 |
| | | 6 | 6 | 6 | 6 | 5 |
| | | 5 | 5 | 5 | 5 | 0 |
| | | 0 | 0 | 0 | 0 | 0 |
| Spleen | | 3 | 3 | 3 | 3 | 2 |
| | | 0 | 0 | 0 | 0 | 9 |
| | | 3 | 4 | 4 | 5 | 2 |
| | | 8 | 3 | 9 | 0 | 7 |
| | | *TOTALS | | | | |
| Spleen | | + | + | + | + | + |
| | | | | | | 36 |

Integumentary System

| | | | | | | |
|--------------------------------|---|---|---|---|---|----|
| Skin, Control | + | + | + | + | + | 36 |
| Squamous Cell Papilloma | | | | | | 1 |
| Skin, Site of Application | + | + | + | + | + | 36 |
| Carcinoma In Situ | | | | | | 9 |
| Carcinoma In Situ, > Five | | | X | | | 2 |
| Carcinoma In Situ, Four | | | | | | 3 |
| Carcinoma In Situ, Three | | | | | | 2 |
| Carcinoma In Situ, Two | X | X | X | | | 7 |
| Squamous Cell Carcinoma | | | X | | | 18 |
| Squamous Cell Carcinoma, Five | | | | | | 1 |
| Squamous Cell Carcinoma, Four | | | | | | 1 |
| Squamous Cell Carcinoma, Three | | | X | | | 4 |
| Squamous Cell Carcinoma, Two | X | X | | | | 7 |
| Squamous Cell Papilloma | | X | | | | 6 |

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:39

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
NO CREAM0.6 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|--|--------------------|---|---|---|---|---|
| | | 3 | 3 | 3 | 3 | 0 |
| | | 6 | 6 | 6 | 6 | 5 |
| | | 5 | 5 | 5 | 5 | 0 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | | 3 | 3 | 3 | 3 | 2 |
| | | 0 | 0 | 0 | 0 | 9 |
| | | 3 | 4 | 4 | 5 | 2 |
| | | 8 | 3 | 9 | 0 | 7 |

***TOTALS**

Respiratory System

| | | | | | | |
|------------------------------|---|---|---|---|---|----|
| Lung | + | + | + | + | + | 36 |
| Alveolar/Bronchiolar Adenoma | | | | | | 3 |

Special Senses System

| | | | | | | |
|-----------------|--|--|--|--|--|---|
| Harderian Gland | | | | | | 1 |
|-----------------|--|--|--|--|--|---|

Urinary System

NONE

SYSTEMIC LESIONS

| | | | | | | |
|--------------------|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | 36 |
| Lymphoma Malignant | X | | | | | 2 |

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**Test Compound:** alpha/beta Hydroxy acids (glycolic acid, salicylic acid)**CAS Number:** HYDROXGLYSAL**Date Report Requested:** 10/16/2014**Time Report Requested:** 05:10:39**First Dose M/F:** NA / NA**Lab:** NCTR

| SKH-1/NCTR Mouse Female
CTLCREAM0.6 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 6 | 6 | 8 | 8 | 8 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 6 | 6 |
| | | 7 | 7 | 3 | 8 | 8 | 2 | 2 | 9 | 9 | 1 | 6 | 6 | 6 | 3 | 3 | 2 | 3 | 3 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 4 | 5 | 4 | 4 |
| | | 4 | 6 | 9 | 2 | 3 | 5 | 4 | 8 | 8 | 0 | 5 | 6 | 7 | 0 | 9 | 1 | 7 | 3 |

TOTALS*Alimentary System**

Liver

+ +

2

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Ovary

+ + + + + + + + + + + + + + + +

8

Uterus

+ +

2

Hematopoietic System

Bone Marrow

+ + + + + + + + + + + + + + + +

18

Lymph Node

+ + + + + + + + + + + + + + + +

16

Axillary, Squamous Cell Carcinoma,
Metastatic, Skin

X

1

Lymph Node, Mandibular

+ + + + + + + + + + + + + + + +

6

Squamous Cell Carcinoma, Metastatic, Skin

X

1

Lymph Node, Mesenteric

+ +

2

Spleen

+ + + + + + + + + + + + + + + +

18

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:40

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
CTLCREAM0.6 MED | DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 6 6 8 8 8 0 0 0 0 1 1 1 1 1 2 2 2 3 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 7 7 3 8 8 2 2 9 9 1 6 6 6 6 3 3 2 3 2 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 4 5 5 5 5 4 5 4 5 5 5 5 5 5 5 6 6 4 5 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 6 9 2 3 5 4 8 8 0 5 6 7 0 9 1 7 3 *TOTALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Integumentary System

| | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Skin, Control | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Skin, Site of Application | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Carcinoma In Situ | X | | | | | | | | | X | X | X | | | | | | | 5 |
| Carcinoma In Situ, > Five | | X | | | | | | | | | | | | | | | | | 1 |
| Carcinoma In Situ, Five | | | | | | | | | X | | | | | | | | | | 2 |
| Carcinoma In Situ, Four | | | | | X | | | | | | | | | | | | | | 1 |
| Carcinoma In Situ, Three | | | | | | X | | | X | | | | | | | | | | 3 |
| Carcinoma In Situ, Two | | | | | | | X | X | | | | | | | | | | | 2 |
| Squamous Cell Carcinoma | | | | | | | | | X | X | | | | | | | | | 9 |
| Squamous Cell Carcinoma, Three | X | X | X | | | | | | | | | | | | | | | | 3 |
| Squamous Cell Carcinoma, Two | X | | | | | | | | X | | | | | | | | | | 5 |
| Squamous Cell Papilloma | | | | | | | X | | X | | | | | | | | | | 2 |
| Squamous Cell Papilloma, Two | | | | | | | | | | | | | | | X | | | | 1 |

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

| | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | X | | | | | | | | | 1 |

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:40

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
CTLCREAM0.6 MED | DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 6 6 8 8 8 0 0 0 0 1 1 1 1 1 2 2 2 3 3 3 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 7 3 8 8 2 2 9 9 1 6 6 6 6 3 3 2 3 2 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

*TOTALS

Alveolar/Bronchiolar Adenoma X 1

Special Senses System

Eye + 1

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + + + + + + + + + + + + + + 18

Lymphoma Malignant X 1

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:40

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
4% AHA 0.6 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 9 | 8 | 8 | 8 | 9 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 6 |
| | 0 | 1 | 1 | 1 | 6 | 2 | 1 | 1 | 6 | 6 | 3 | 3 | 0 | 0 | 2 | 7 | 8 | 3 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 7 | 6 | 6 |
| | 0 | 1 | 6 | 7 | 6 | 5 | 3 | 4 | 1 | 8 | 2 | 5 | 3 | 4 | 9 | 2 | 7 | 8 |

TOTALS*Alimentary System**

| | | | | | | | | | | | | | | | | | | | |
|-------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| Intestine Large, Rectum | | | | | | | | | | | | | | | | | | + | 1 |
| Liver | | | | | | | | | | | | | | | | | | | 2 |
| Hepatocellular Adenoma | | | | | | | | | | | | | | | | | | X | 1 |

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

| | | | | | | | | | | | | | | | | | | |
|----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| Clitoral Gland | | | | | | | | | | | | | | | | | + | 1 |
| Ovary | | | | | | | | | | | | | | | | | | 8 |
| Uterus | | | | | | | | | | | | | | | | | | 1 |

Hematopoietic System

| | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 17 |
| Lymph Node | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 15 |
| Axillary, Squamous Cell Carcinoma,
Metastatic, Skin | | | | X | | X | | X | | | | | | | | | | 3 |

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:40

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
4% AHA 0.6 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|--|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|
| | | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 9 | 8 | 8 | 8 | 9 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 5 | 6 |
| | | 0 | 1 | 1 | 1 | 6 | 2 | 1 | 1 | 6 | 6 | 3 | 3 | 0 | 0 | 2 | 7 | 8 | 3 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Inguinal, Squamous Cell Carcinoma,
Metastatic, Skin | | X | | | | | | | | | | | | | | | | 1 | |
| Lymph Node, Mandibular | | + | + | + | + | | | | | | | + | + | + | + | + | + | 8 | |
| Spleen | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 17 | |
| Integumentary System | | | | | | | | | | | | | | | | | | | |
| Skin, Control | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 | |
| Skin, Site of Application | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 | |
| Carcinoma In Situ | | | X | | X | | X | | | | | X | | | | | | 4 | |
| Carcinoma In Situ, > Five | | | | | | | | | | | | X | | X | | | | 2 | |
| Carcinoma In Situ, Five | | | | | | | | | | | | X | | | X | | | 2 | |
| Carcinoma In Situ, Four | | | | X | X | | | | | | | | | | | | | 2 | |
| Carcinoma In Situ, Three | | X | | | | X | | | | | | | | | | | | 2 | |
| Carcinoma In Situ, Two | | | | | | | X | | | | | X | | | X | | | 2 | |
| Squamous Cell Carcinoma | | X | | | X | X | X | | | | X | | | | | | | 5 | |
| Squamous Cell Carcinoma, Four | | | | | | | | X | | | | | | | X | | | 1 | |
| Squamous Cell Carcinoma, Three | | | | | X | | | X | | | | | X | | X | | | 4 | |
| Squamous Cell Carcinoma, Two | | X | X | | | | X | X | | X | X | | | | | | | 6 | |
| Squamous Cell Papilloma | | | | | X | | | | | | | | | | X | X | | 3 | |
| Squamous Cell Papilloma, Four | | | | | | | | X | | | | | | | | | | 1 | |
| Musculoskeletal System | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | |

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:40

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
4% AHA 0.6 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 9 | 8 | 8 | 8 | 9 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 5 | 6 |
| | 0 | 1 | 1 | 1 | 6 | 2 | 1 | 1 | 6 | 6 | 3 | 3 | 0 | 0 | 2 | 7 | 8 | 3 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 7 | 6 | 6 | 6 |
| | 0 | 1 | 6 | 7 | 6 | 5 | 3 | 4 | 1 | 8 | 2 | 5 | 3 | 4 | 9 | 2 | 7 | 8 | |

*TOTALS

Nervous System

NONE

Respiratory System

Lung

Squamous Cell Carcinoma, Metastatic, Skin

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 17 |
| | | | | | | | | | | | | | | | | X | | 1 |

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**Test Compound:** alpha/beta Hydroxy acids (glycolic acid, salicylic acid)**CAS Number:** HYDROXGLYSAL**Date Report Requested:** 10/16/2014**Time Report Requested:** 05:10:40**First Dose M/F:** NA / NA**Lab:** NCTR

| SKH-1/NCTR Mouse Female
10% AHA 0.6 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ANIMAL ID | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 9 | 3 | 4 | 5 | 8 | 8 | 9 | 9 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 6 |
| | 9 | 3 | 6 | 4 | 1 | 1 | 5 | 5 | 4 | 6 | 6 | 3 | 3 | 0 | 2 | 9 | 9 | 5 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *TOTALS | | | | | | | | | | | | | | | | | | |

Alimentary System

Pancreas

+ 1

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

Tissue NOS

+ 1

Genital System

Ovary

+ + + + + + + + + + + + + + + + 8

Uterus

+ + + 3

Hematopoietic System

Bone Marrow

+ + + + + + + + + + + + + + + + 18

Lymph Node

+ + + + + + + + + + + + + + + + 17

Axillary, Squamous Cell Carcinoma,
Metastatic, Skin

X 1

Lymph Node, Mandibular

+ + + + 7

Lymph Node, Mesenteric

+ + + 3

Spleen

+ + + + + + + + + + + + + + + + 18

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:40

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
10% AHA 0.6 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 9 | 3 | 4 | 5 | 8 | 8 | 9 | 9 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 6 |
| | 9 | 3 | 6 | 4 | 1 | 1 | 5 | 5 | 4 | 6 | 6 | 3 | 3 | 0 | 2 | 9 | 9 | 5 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *TOTALS | | | | | | | | | | | | | | | | | | |

Integumentary System

| | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|---|
| Skin, Control | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | X | 1 |
| Skin, Site of Application | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 | |
| Carcinoma In Situ | | | | | | | | | | | | | | | | | | X X X | 6 |
| Carcinoma In Situ, > Five | | | | | | | | | | | | | | | | | | X X | 1 |
| Carcinoma In Situ, Four | | | | | | | | | | | | | | | | | | X | 1 |
| Carcinoma In Situ, Two | | | | | | | | | | | | | | | | | | X X X | 4 |
| Squamous Cell Carcinoma | X | X | X | | | | | | | | | | | | | | | X | 9 |
| Squamous Cell Carcinoma, > Five | | | | | | | | | | | | | | | | | | X | 1 |
| Squamous Cell Carcinoma, Five | | | | | | | | | | | | | | | | | | X | 1 |
| Squamous Cell Carcinoma, Four | | | | | | | | | | | | | | | | | | X | 1 |
| Squamous Cell Carcinoma, Three | X | | | | | | | | | | | | | | | | | X | 3 |
| Squamous Cell Carcinoma, Two | | | | | | | | | | | | | | | | | | X X X | 3 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | X | 1 |
| Squamous Cell Papilloma, Two | | | | | | | | | | | | | | | | | | X | 1 |

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:40

First Dose M/F: NA / NA

Lab: NCTR

Respiratory System

Lung

Special Senses System

Eye

+

Urinary System

Kidney

1

SYSTEMIC LESIONS

Multiple Organ

+ + + + + + + + + + + + + + + + + + + +

18

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ .. Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

| ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**Test Compound:** alpha/beta Hydroxy acids (glycolic acid, salicylic acid)**CAS Number:** HYDROXGLYSAL**Date Report Requested:** 10/16/2014**Time Report Requested:** 05:10:40**First Dose M/F:** NA / NA**Lab:** NCTR

| SKH-1/NCTR Mouse Female
2% BHA 0.6 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ANIMAL ID | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 6 | 8 | 9 | 0 | 0 | 1 | 2 | 2 | 3 | 3 | 3 | 4 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 7 | 1 | 5 | 2 | 9 | 6 | 3 | 3 | 0 | 0 | 7 | 4 | 3 | 4 | 4 | 4 | 5 | 5 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 3 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 9 | 0 | 9 | 0 | 0 | 0 | 0 |
| | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 9 | 9 | 0 | 9 | 0 | 1 | 0 | 0 |
| | 4 | 7 | 5 | 2 | 2 | 6 | 0 | 3 | 3 | 4 | 8 | 7 | 9 | 9 | 0 | 1 | 1 | 8 |

TOTALS*Alimentary System**

Liver

+ + + +

4

Cardiovascular System

NONE

Endocrine System

Adrenal Gland

+

1

General Body System

NONE

Genital System

Clitoral Gland

+

1

Ovary

+ + + + + + + + + + + + + + + +

11

Granulosa Cell Tumor Malignant

X

1

Uterus

+ + + + + + + + + + + + + + + +

11

Polyp Stromal

X X

2

Hematopoietic System

Bone Marrow

+ + + + + + + + + + + + + + + +

18

Lymph Node

+ + + + + + + + + + + + + + + +

16

Lumbar, Granulosa Cell Tumor Malignant,
Metastatic, Ovary

X

1

Lymph Node, Mandibular

+ + + + + + + + + + + + + + + +

6

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:40

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
2% BHA 0.6 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| | ANIMAL ID | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 6 | 8 | 9 | 0 | 0 | 1 | 2 | 2 | 3 | 3 | 3 | 4 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 7 | 1 | 5 | 2 | 9 | 6 | 3 | 3 | 0 | 0 | 7 | 4 | 3 | 4 | 4 | 4 | 5 | 5 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lymph Node, Mesenteric | | + | | | | | | | | | | | | | | | | 2 |
| Spleen | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Integumentary System | | | | | | | | | | | | | | | | | | |
| Skin, Control | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Skin, Site of Application | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Carcinoma In Situ | | X | | | | | | | | | | | | | | | | 2 |
| Carcinoma In Situ, Five | | | | | | | | | | | | | | | | | | 1 |
| Carcinoma In Situ, Three | | X | | | X | | X | | X | | | | | | | | | 4 |
| Carcinoma In Situ, Two | | | | | | X | | | | | X | | | X | | X | X | 4 |
| Squamous Cell Carcinoma | | X | X | X | | X | | X | X | | X | | X | | X | X | | 9 |
| Squamous Cell Carcinoma, Four | | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Carcinoma, Two | | X | | | X | | X | X | | X | | | | | | | | 5 |
| Squamous Cell Papilloma | | | | | | | | | | X | | | | | X | | | 2 |
| Squamous Cell Papilloma, Three | | | | | | X | | | | | | | | | | | | 1 |

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

| | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | X | | | 1 |

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:40

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
2% BHA 0.6 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| | ANIMAL ID | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 6 | 8 | 9 | 0 | 0 | 1 | 2 | 2 | 3 | 3 | 3 | 4 | 6 | 6 | 6 | 6 | 6 |
| | | 7 | 1 | 5 | 2 | 9 | 6 | 3 | 3 | 0 | 0 | 7 | 4 | 3 | 4 | 4 | 4 | 5 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | X | | | | 1 |
| Special Senses System | | | | | | | | | | | | | | | | | | |
| Eye | | | | | | | | | | | | | | | | | | 1 |
| Urinary System | | | | | | | | | | | | | | | | | | |
| Kidney | | | | | | | | | | | | | | | | | | 1 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 18 |

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:41

First Dose M/F: NA / NA

Lab: NCTR

* Total animals with tissue examined microscopically: Total animals with tumor

M - Missing tissue

† Tissue examined microscopically

A. Autolysis precludes evaluation

X - Lesion present

BLANK - Not examined microscopically

I Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:41

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
4% BHA 0.6 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 8 | 0 | 0 | 1 | 2 | 3 | 3 | 5 | 5 | 3 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 1 | 2 | 3 | 1 | 3 | 0 | 9 | 1 | 8 | 6 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 5 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 3 | 1 | 2 | 2 | 2 | 2 | 3 | 2 |
| | | 7 | 7 | 0 | 6 | 1 | 6 | 8 | 4 | 9 | 2 | 5 | 2 | 8 | 3 | 9 | 0 | 5 |

*TOTALS

Special Senses System

Eye

+

1

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + + + + + + + + + + + + + + + +

18

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:41

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
NO CREAM0.9 MED | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 9 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 6 | 6 | 6 | 6 | 7 | 8 | 8 | 9 | 9 | 9 | 9 | |
| | | 2 | 1 | 5 | 5 | 2 | 3 | 4 | 9 | 9 | 6 | 6 | 0 | 0 | 7 | 7 | 9 | 9 | 6 | 1 | 1 | 0 | |
| ANIMAL ID | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | | 4 | 6 | 4 | 6 | 5 | 5 | 4 | 7 | 7 | 4 | 5 | 4 | 6 | 4 | 5 | 7 | 7 | 6 | 6 | 5 | 6 | |
| | | 1 | 2 | 8 | 6 | 8 | 4 | 6 | 1 | 4 | 4 | 9 | 9 | 3 | 3 | 3 | 0 | 3 | 1 | 4 | 5 | 7 | |
| Lymph Node | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Axillary, Squamous Cell Carcinoma,
Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | X | |
| Inguinal, Squamous Cell Carcinoma,
Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | X | X | |
| Lumbar, Squamous Cell Carcinoma,
Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymph Node, Mandibular | | + | + | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Integumentary System | | | | | | | | | | | | | | | | | | | | | | | |
| Skin, Control | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Skin, Site of Application | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Carcinoma In Situ | | | | | | | | | | | | | | | | | | | | | | X | |
| Carcinoma In Situ, Three | | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | | |
| Carcinoma In Situ, Two | | | X | | | | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | | |
| Squamous Cell Carcinoma | | X | | X | X | X | X | | X | X | X | X | X | X | X | X | X | X | X | X | X | | |
| Squamous Cell Carcinoma, > Five | | X | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma, Five | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma, Four | | | X | | | | | X | X | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma, Three | | | | | | | | X | | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma, Two | | | | | | | | X | | | | X | | X | X | X | X | X | X | X | X | | |
| Squamous Cell Papilloma | | | X | | | | | | | | X | | X | | | | | | | | | | |

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

CAS Number: HYDROXGLYSAL

Date Report Requested: 10/16/2014

Time Report Requested: 05:10:41

First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
NO CREAM0.9 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|--|--------------------|---|---|---|---|---|
| | | 3 | 3 | 3 | 3 | 3 |
| | | 1 | 1 | 1 | 1 | 3 |
| | | 1 | 1 | 1 | 1 | 2 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | | 3 | 3 | 3 | 3 | 3 |
| | | 4 | 4 | 4 | 4 | 4 |
| | | 4 | 5 | 5 | 7 | 6 |
| | | 7 | 1 | 2 | 2 | 5 |

***TOTALS**

Alimentary System

| | | |
|-----------|--|---|
| Liver | | 4 |
| Mesentery | | 1 |
| Pancreas | | 1 |

Cardiovascular System

NONE

Endocrine System

| | | |
|------------------------|---|---|
| Pituitary Gland | + | 1 |
| Pars Intermed, Adenoma | X | 1 |

General Body System

NONE

Genital System

| | | |
|-------------------|---|----|
| Clitoral Gland | | 4 |
| Ovary | + | 12 |
| Cystadenoma | | 1 |
| Uterus | | 3 |
| Polyp Adenomatous | | 1 |

Hematopoietic System

| | | | | | | |
|-------------|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | 35 |
|-------------|---|---|---|---|---|----|

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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BLANK ..Not examined microscopically

Experiment Number: 97010-02

Test Type: 1-YEAR

Species/Strain: Mouse/SKH-1/NCTR

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**Test Compound:** alpha/beta Hydroxy acids (glycolic acid, salicylic acid)**CAS Number:** HYDROXGLYSAL**Date Report Requested:** 10/16/2014**Time Report Requested:** 05:10:41**First Dose M/F:** NA / NA**Lab:** NCTR

| SKH-1/NCTR Mouse Female
NO CREAM0.9 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|--|-------------|---|---|---|---|---|
| | | 3 | 3 | 3 | 3 | 3 |
| | | 1 | 1 | 1 | 1 | 3 |
| | | 1 | 1 | 1 | 1 | 2 |
| | | 0 | 0 | 0 | 0 | 0 |

| ANIMAL ID | 0 | 3 | 3 | 3 | 3 | |
|-----------|----------------|---|---|---|---|--|
| | 4 | 4 | 4 | 4 | 4 | |
| | 4 | 5 | 5 | 7 | 6 | |
| | 7 | 1 | 2 | 2 | 5 | |
| | *TOTALS | | | | | |

| | | | | | | |
|--|---|---|---|---|---|----|
| Lymph Node | + | + | + | + | + | 29 |
| Axillary, Squamous Cell Carcinoma,
Metastatic, Skin | | | | | | 1 |
| Inguinal, Squamous Cell Carcinoma,
Metastatic, Skin | | | | | | 2 |
| Lumbar, Squamous Cell Carcinoma,
Metastatic, Skin | | | | | | 1 |
| Lymph Node, Mandibular | + | | | | | 14 |
| Lymph Node, Mesenteric | | | | | | 1 |
| Spleen | + | + | + | + | + | 35 |
| Integumentary System | | | | | | |
| Skin, Control | + | + | + | + | + | 36 |
| Skin, Site of Application | + | + | + | + | + | 36 |
| Carcinoma In Situ | | | X | | | 11 |
| Carcinoma In Situ, Three | | | | | | 1 |
| Carcinoma In Situ, Two | | | | | | 6 |
| Squamous Cell Carcinoma | X | X | X | | X | 14 |
| Squamous Cell Carcinoma, > Five | | | | | | 1 |
| Squamous Cell Carcinoma, Five | | | | | | 2 |
| Squamous Cell Carcinoma, Four | | | X | | | 4 |
| Squamous Cell Carcinoma, Three | | | | | | 3 |
| Squamous Cell Carcinoma, Two | | | | | | 11 |
| Squamous Cell Papilloma | | X | | | | 3 |

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

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First Dose M/F: NA / NA

Lab: NCTR

| SKH-1/NCTR Mouse Female
NO CREAM0.9 MED | DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|--|--------------------|---|---|---|---|---|
| | | 3 | 3 | 3 | 3 | 3 |
| | | 1 | 1 | 1 | 1 | 3 |
| | | 1 | 1 | 1 | 1 | 2 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | | 3 | 3 | 3 | 3 | 3 |
| | | 4 | 4 | 4 | 4 | 4 |
| | | 4 | 5 | 5 | 7 | 6 |
| | | 7 | 1 | 2 | 2 | 5 |

***TOTALS**

Musculoskeletal System

| | |
|-----------------|---|
| Bone | 2 |
| Skeletal Muscle | 1 |

Nervous System

NONE

Respiratory System

| | | | | | | |
|------|---|---|---|---|---|----|
| Lung | + | + | + | + | + | 35 |
|------|---|---|---|---|---|----|

Special Senses System

| | |
|-----|---|
| Eye | 3 |
|-----|---|

Urinary System

NONE

SYSTEMIC LESIONS

| | | | | | | |
|----------------|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | 36 |
|----------------|---|---|---|---|---|----|

**** END OF REPORT ****

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

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I ..Insufficient tissue